ABSTRACT OF THE DISCLOSURE

A memory ~~102~~ for storing an information which relates to a plurality of different line-segmented-waveforms which correspond to ~~each address 101,~~ address, a control IC ~~10~~ which reads out the information which relates to the inclination of the line-segmented-waveforms from a corresponding memory according to a predetermined readout timing when the address ~~101~~ is designated and forms the line-segmented-waveform according to the information which relates to the inclination and generates a driving waveform by combining the line-segmented waveforms, and a driving section ~~103~~ which drives the piezoelectric transducer ~~30~~ according to the driving waveform so as to eject a liquid drop from an ejecting section are provided. The line-segmented-waveform ~~are~~ is formed by waveforms of which a variation amount of voltage becomes smaller nearer an end section of the driving waveform.

~~By doing this, it is possible to restrict the piezoelectric transducer from being deteriorated and eject the liquid drop from the liquid drop ejecting head stably for a longer time.~~